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NIST Center for Neutron Research (NCNR)

Live Report

22-Feb-2004 7:59:49 AM

There are a total of **5** responses for the selected group from 16-Feb-2004 to 18-Feb-2004.

1. Your position

Percent Count Answers	
0.0%	0/5 Graduate Student
20.0%	1/5 Post-doc
40.0%	2/5 Professor
20.0%	1/5 Staff Scientist
20.0%	1/5 Other
100.0%	5/5 Summary

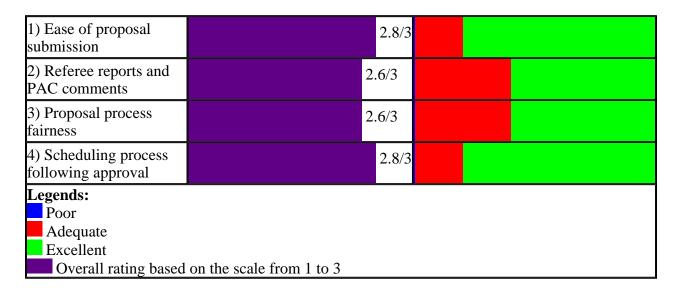
2. Your primary instrument (Please use this instrument as the basis for answers to sections 3 and 4)

Percent C	ount Answers
0.0%	0/5 30m SANS, NG3
0.0%	0/5 30m SANS, NG7
0.0%	0/5 8m SANS, NG1
0.0%	0/5 Reflectometer, horizontal sample geometry, NG7
100.0%	5/5 Reflectometer, polarized beam option, vertical geometry, NG1
0.0%	0/5 Disk Chopper Spectrometer, NG4
0.0%	0/5 Backscattering Spectrometer, NG2
0.0%	0/5 Spin-Echo Spectrometer, NG5
0.0%	0/5 Cold Neutron Triple-Axis (SPINS), NG5
0.0%	0/5 USANS, BT5
0.0%	0/5 Powder Diffractometer, BT1

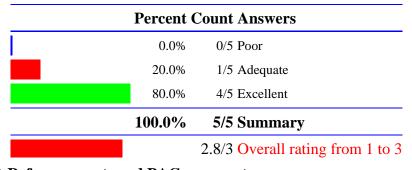
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100.0%	o	5/5 Summary
0.0%	6	0/5 Triple-Axis Spectrometer, BT9
0.0%	6	0/5 Triple-Axis Spectrometer with polarized beam option, BT2
0.0%	6	0/5 Filter Analyzer Spectrometer (FANS), BT4
0.0%	6	0/5 Residual Stress Diffractometer, BT8

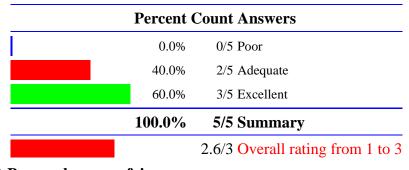
3. Please rate the proposal process



1) Ease of proposal submission

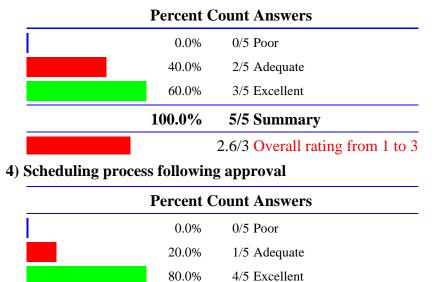


2) Referee reports and PAC comments



3) Proposal process fairness

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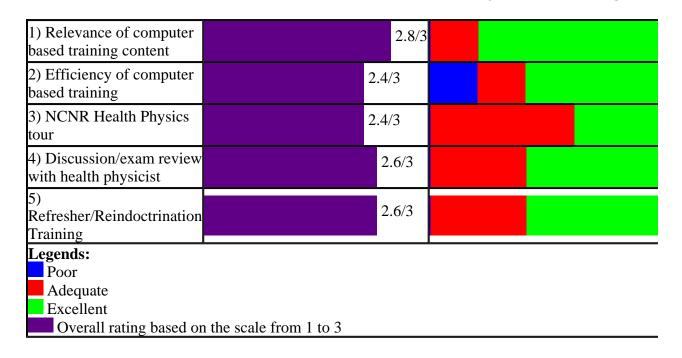


100.0%

4. Please rate the effectiveness of the health physics training

2.8/3 Overall rating from 1 to 3

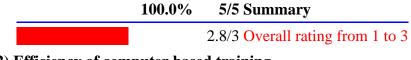
5/5 Summary



1) Relevance of computer based training content

Percent Count Answers		
0.0%	0/5 Poor	
20.0%	1/5 Adequate	
80.0%	4/5 Excellent	

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2) Efficiency of computer based training

Percent Count Answers		
	20.0%	1/5 Poor
	20.0%	1/5 Adequate
	60.0%	3/5 Excellent
	100.0%	5/5 Summary
		2.4/3 Overall rating from 1 to 3

3) NCNR Health Physics tour

Percent Count Answers		
0.0%	0/5 Poor	
60.0%	3/5 Adequate	
40.0%	2/5 Excellent	
100.0%	5/5 Summary	
	2.4/3 Overall rating from 1 to 3	

4) Discussion/exam review with health physicist

Percent Count Answers		
0.0%	0/5 Poor	
40.0%	2/5 Adequate	
60.0%	3/5 Excellent	
100.0%	5/5 Summary	
	2.6/3 Overall rating from 1 to 3	

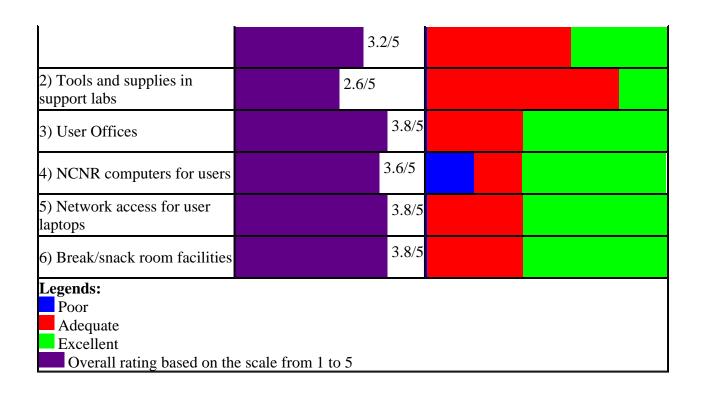
5) Refresher/Reindoctrination Training

Percent Count Answers		
0.0%	0/5 Poor	
40.0%	2/5 Adequate	
60.0%	3/5 Excellent	
100.0%	5/5 Summary	
	2.6/3 Overall rating from 1 to 3	

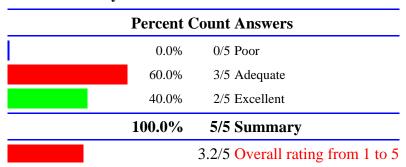
5. Please rate the user support facilities

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1) User Laboratory facilities



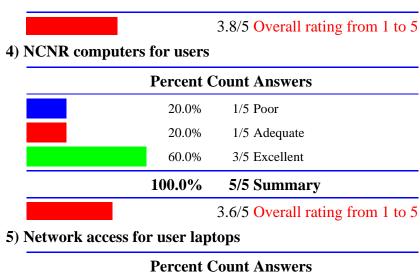
2) Tools and supplies in support labs

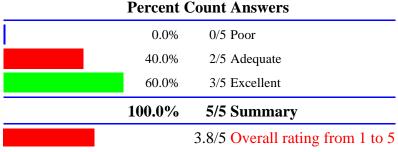
Percent Count Answers		
0.0%	0/5 Poor	
80.0%	4/5 Adequate	
20.0%	1/5 Excellent	
100.0%	5/5 Summary	
	2.6/5 Overall rating from 1 to 5	

3) User Offices

Percent Count Answers		
0.	0%	0/5 Poor
40.	0%	2/5 Adequate
60.	0%	3/5 Excellent
100.0	%	5/5 Summary

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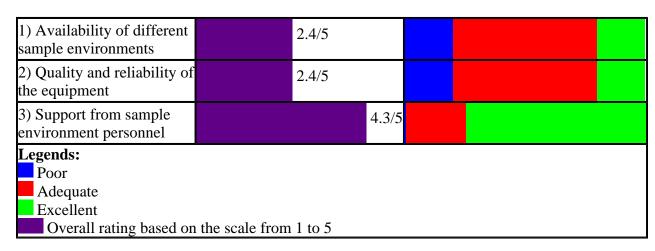




6) Break/snack room facilities

Percent Count Answers		
0.0%	0/5 Poor	
40.0%	2/5 Adequate	
60.0%	3/5 Excellent	
100.0%	5/5 Summary	
	3.8/5 Overall rating from 1 to 5	

6. Please rate the following aspects of sample environments



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1) Availability of different sample environments

Percent Count Answers		
20	0.0%	1/5 Poor
60	0.0%	3/5 Adequate
20	0.0%	1/5 Excellent
100.	.0%	5/5 Summary
	2	.4/5 Overall rating from 1 to 5

2) Quality and reliability of the equipment

Percent Count Answers		
	20.0%	1/5 Poor
	60.0%	3/5 Adequate
	20.0%	1/5 Excellent
	100.0%	5/5 Summary
		2.4/5 Overall rating from 1 to 5

3) Support from sample environment personnel

Percent Count Answers		
0.0%	0/4 Poor	
25.0%	1/4 Adequate	
75.0%	3/4 Excellent	
100.0%	4/4 Summary	
	4.3/5 Overall rating from 1 to 5	

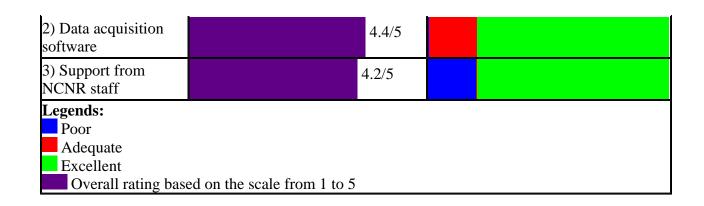
7. What other sample environments would you research benefit from

- o More reliable closed cycle refrigerators in 5K range
- This instrument would benefit from more interaction with the sample environments staff.
- o <u>In-situ MBE chamber</u>
- o different magneic fields, wider temperature ranges

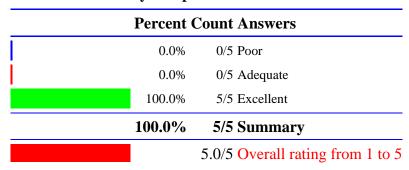
8. Please rate your primary NCNR instrument



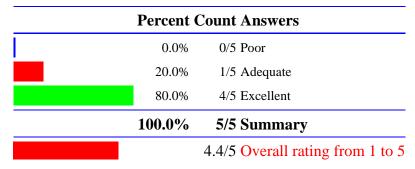
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1) Hardware reliability and performance



2) Data acquisition software



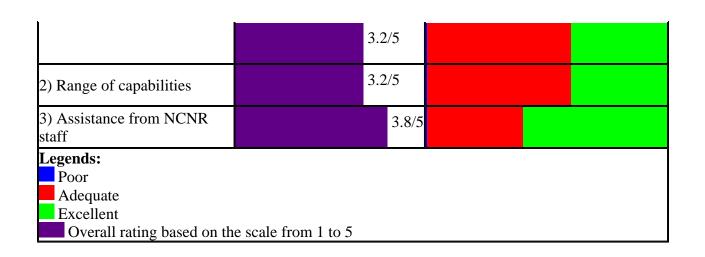
3) Support from NCNR staff

Percent Count Answers		
20.0%	1/5 Poor	
0.0%	0/5 Adequate	
80.0%	4/5 Excellent	
100.0%	5/5 Summary	
	4.2/5 Overall rating from 1 to 5	

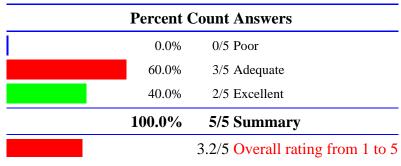
Please rate data analysis and visualization software at the NCNR

|--|--|--|

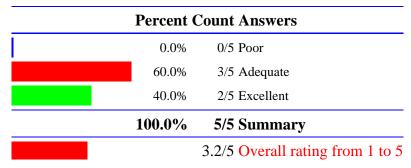
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1) Quality of software



2) Range of capabilities



3) Assistance from NCNR staff

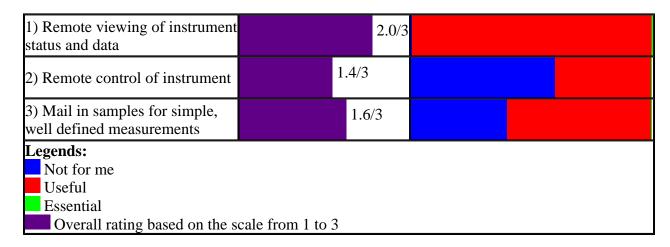
Percent Count Answers		
0.0%	0/5 Poor	
40.0%	2/5 Adequate	
60.0%	3/5 Excellent	
100.0%	5/5 Summary	
	3.8/5 Overall rating from 1 to 5	

10. What other data analysis tools would your research benefit from

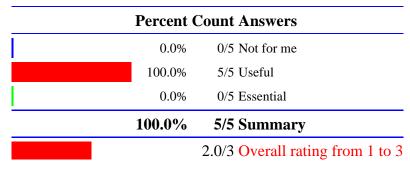
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No response.

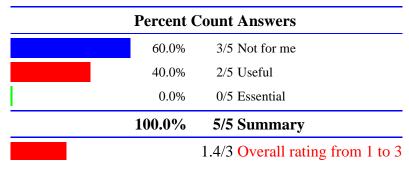
11. Please rate to what extent these forms of remote access (would) benefit your research program



1) Remote viewing of instrument status and data



2) Remote control of instrument



3) Mail in samples for simple, well defined measurements

Percent Count Answers		
	40.0%	2/5 Not for me
	60.0%	3/5 Useful
	0.0%	0/5 Essential
	100.0%	5/5 Summary
		1.6/3 Overall rating from 1 to 3

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12. Please list any neutron instruments not currently at the NCNR that would benefit your research program or the community in general.

No response.

- 13. Are there any other comments or suggestions about the NCNR that you would like to add?
 - The NCNR is an excellent resource for science in the US. I realize that there
 is a large pool of users for the available instruments, but the time seems fairly distributed.
 However, it would be nice if all of the barriers for doing science there could be examined.

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